



1649

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Saxon, et al. Docket No.: 39754-0672A
Serial No.: 09/847,208 Group Art Unit: 1644
Filing Date: May 1, 2001 Examiner: Nuynh, P.
For: **FUSION MOLECULES AND TREATMENT OF IgE-MEDIATED ALLERGIC DISEASES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

- ☒ Transmitted herewith are the following documents:
- (1) Transmittal;
 - (2) Supplemental Information Disclosure Statement;
 - (3) PTO Form 1449;
 - (4) Copies of 49 of cited references.
- ☒ The Commissioner is authorized to charge any required fees, or credit any overpayment to Deposit Account No. 08-1641.
- ☒ Attached is a postcard for date-stamped return as confirmation of receipt of these materials.

Respectfully submitted,

Date: August 14, 2003

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CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: August 14, 2003

Cheryl Ann Rogers
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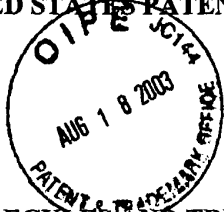
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Docket No.: 39754-0672A

Group Art Unit: 1644

Examiner: Nuynh, P.

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --

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Date: August 12, 2003

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- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
- ☒ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- ☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
- ☐ a certification as specified in §1.97(e) is provided below; or
- ☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
- C. a fee of \$180.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ *Fee Authorization.* The Commissioner is authorized to charge any required fees, additional fees, or credit any overpayment to Deposit Account 08-1641 (Docket No. 39754-0672A).

Respectfully submitted,

Dated: August 12, 2003

By: 

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INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO.: 39754-0672		SERIAL NO.: 09/847,208	
PTO-1449			APPLICANT: Saxon et al.			
			FILING DATE: May 1, 2001		GROUP: 1644	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	20030049237	3/13/03	Bannon, Gary A., et al.			
	20010053770	12/20/01	Thomas, David, et al.			
	20030077282	4/24/03	Bigler, Michael Eric, et al.			
	6,043,345	3/28/00	Saxon, et al.			
	5,563,250	5/13/94	Hylarides, Mark D., et al.			
	5,827,516	6/7/95	Urban, Robert Glen, et al.			
	5,811,265	7/26/93	Quertermous, Thomas, et al.			
	6,093,699	11/10/94	Sehon, Alec, et al.			
	5,965,605	10/12/99	Cheng, et al.			
	5,017,693	12/19/89	Hylarides, Mark D., et al.			
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	WO 96/12740	05/02/96	EP			<input type="checkbox"/> YES <input type="checkbox"/> NO
	WO 95/26365	10/5/95	EP			<input type="checkbox"/> YES <input type="checkbox"/> NO
						<input type="checkbox"/> YES <input type="checkbox"/> NO
						<input type="checkbox"/> YES <input type="checkbox"/> NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<input checked="" type="checkbox"/> Abdelilah, S.G., et al., "Molecular Characterization of the Low-Affinity IgE Receptor FcεRII/CD23 Expressed by Human Eosinophils", <i>Int. Immunol.</i> , 1998 Apr; 10(4):395-404.						
<input checked="" type="checkbox"/> Abramson, M.J., et al., "Allergen immunotherapy for asthma", <i>The Cochrane Library</i> , 1998 Jan; 1:1-32.						
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<input checked="" type="checkbox"/> Brazis, P., et al., "Stem Cell Factor Enhances IgE-Mediated Histamine and TNF-α Release From Dispersed Canine Cutaneous Mast Cells", <i>Vet Immunol. Immunopathol</i> , 2000 Jun 30; 75(1-2):97-108.						
<input checked="" type="checkbox"/> Campbell, K.A., "Co-Crosslinking FcεRII/CD23 and B cell Surface Immunoglobulin Modulates B Cell Activation", <i>Eur J. Immunol</i> 1992 Aug; 22(8):2107-12.						
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
Castells, M., "Mast Cells: Molecular and Cell Biology", <i>The Journal of Asthma, Allergy and Immunology</i>, Vol. 11:1-17, 1999.		
Delespesse, G., et al., "The Low-Affinity Receptor for IgE", <i>Immunol Rev.</i> 1992 Feb;125:77-97.		
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	APPLICANT : Saxon et al.	
	FILING DATE: May 1, 2001	GROUP: 1644
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<input checked="" type="checkbox"/> Machiels, J.J., et al., "Allergic Brochial Asthma Due to Dermatophagoides pteronyssinus Hypersensitivity Can Be Efficiently Treated by Inoculation of Allergen-Antibody Complexes", <i>J. Clin. Invest.</i> , Vol. 85, April 1990, 1024-1035.		
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<input checked="" type="checkbox"/> Zhu, Daocheng, et al., "A Novel Human Immunoglobulin Fcγ-Fcε Bifunctional Fusion Protein Inhibits FcεRI-Mediated Degranulation", <i>Nature Medicine</i> Vol. 8, No. 5, pp. 518-521, May 2002.		
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